

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Paul Carl Kocher
Assignee: TUMBLEWEED COMMUNICATIONS CORP.
Title: APPARATUS AND METHOD FOR DEMONSTRATING AND
CONFIRMING THE STATUS OF A DIGITAL CERTIFICATES AND
OTHER DATA
Application No.: 09/511,645 Filed: February 22, 2000
Patent No.: 6,901,509 Issued: May 31, 2005
Examiner: Hua, Ly Group Art Unit: 2135
Atty. Docket No.: 127-0020-3 (formerly
VAL-001 DIV CON) Conf. No.: 2228

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(INCLUDING REVOCATION OF PRIOR POWERS)**

Dear Sir:

Assignee of record of the entire interest of the above-identified application hereby
revokes all powers of attorney previously given and appoints the following attorney(s) and/or
agent(s) to prosecute this application and to transact all business in the United States Patent and
Trademark Office connected therewith:

Registered Patent Practitioners associated with Customer Number
50854

(Zagorin O'Brien Graham LLP / Tumbleweed Communications Corp.)

CORRESPONDENCE ADDRESS

Please direct all correspondence concerning this application according to the USPTO
Customer Number, if provided below, or otherwise to the individual and/or firm named below:

Customer Number

22120

(Zagorin O'Brien Graham LLP)

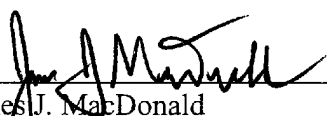
**STATEMENT UNDER 37 CFR § 3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

The assignee, TUMBLEWEED COMMUNICATIONS CORP., seeks to take action in the above-identified patent application. Chain of title from the inventors of the above-identified patent application to the assignee is as follows:

- An assignment (of Application 08/645,759 to which this application claims priority as a continuation of a divisional) from Paul Carl Kocher to Internet Data Systems is recorded in the Patent and Trademark Office at Reel 008014/Frame 0163;
- A change of name from Internet Data Systems to Integris Security, Inc. is recorded in the Patent and Trademark Office at Reel 008095/Frame 0695;
- A change of name from Integris Security, Inc. to Valicert, Inc. is recorded in the Patent and Trademark Office at Reel 008814/Frame 0253;
- An Assignment from Valicert, Inc. (California corporation) to Valicert, Inc. (Delaware corporation) is recorded in the Patent and Trademark Office at Reel 009707/Frame 0902; and
- An assignment from Valicert Incorporated to Tumbleweed Communications Corp. is recorded in the Patent and Trademark Office at Reel 014523/Frame 0316.

The undersigned, whose title is given below, is authorized to act on behalf of the assignee.

8/31/07
Date


James J. MacDonald
Vice President & Deputy General Counsel